PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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		ey Docket No.	R2184.0297/P297					
UTILITY	First Ir	ventor	Masahiko Nakayama					
PATENT APPLICATION TRANSMITTAL	Title	OPTICAL PIO	RATUS AND OPTICAL S					
(Only for new nonprovisional applications under 37 CFR 1.53(b))		ss Mail Label No.		30				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages] 62 (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] 5. Oath or Declaration [Total Sheets] 6. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).]	8. Nucleotide a (if applicable a. Comput b. Specificati i. c. Stater 9. X Assignm 10. 37 CFR (when the context of the context	er Program (Appender Program (Appender Amino Acid September 2014) Jouter Readable For Sequence Listing CD-ROM or CD-Imments verifying idea (CD-ROM or CD-Imments verifying idea (CD-ROM) Jouter Readable For Sequence (CD-ROM) Journal Papers (Cover 18 and	Sequence Submission rm (CRF) ng on: R (2 copies); or ii. Paper entity of above copies PPLICATION PARTS r sheet & document(s)) t Power of e) Attorney nent (if applicable) y Copies of IDS Citations MPEP 503) mized)				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
X Customer Number: 24998			X Corresp	ondence address below				
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson								
Address 2101 L Street NW								
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Signature	2	Date	January 28, 2004					

PTO/SB/17 (10-03)
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EEE TOANGMITTAL	Complete if Known									
FEE TRANSMITTAL		Application Number Not Yet Assigned								
for FY 2004		Filing Date				Concurrently Herewith				
	ľ	First Named Inventor				Masahiko Nakayama				
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name					Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					N/A				
TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorney Docket No. R2184.0297/P297						,		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)								
Credit Money										
Check X Card Order Other None	ne 3. ADDITIONAL FEES									
X Deposit Account:										
Deposit 0.4.4070		Large Entity Small Entity Fee Fee Fee Fee Fee For								
Account Number 04-1073	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid		
Deposit Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge	- late filing fe	e or oath			
Name Oshinsky LLP	1052	50	2052	25	Surcharge	- late provision	onal filing fee or cover			
The Director is authorized to: (check all that apply)	1002	50	2002	20	sheet.	•				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	h specificatio	n			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a r	equest for ex p	parte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting Examiner a	publication o				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting	publication o				
FEE CALCULATION	1251	110	2251	55	Examiner a Extension f	iction or reply withis	n first month			
1. BASIC FILING FEE	1252	420	2252	210			n second month			
Large Entity Small Entity	1253	950	2253	475	Extension f	or reply within	third month			
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension f	or reply within	n fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1.005	Extension f	or reply within	n fifth month	\vdash		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to i	to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to	on to revive – unavoidable				
(1) (0)	1453	1,330	2453	665	Petition to	to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	Utility issue	fee (or reissu	ne)			
Claims below Fee Paid	1502	480	2502	240	Design issu	ie fee				
Total Claims 14 -20** = x = 0.00	1503	640	2503	320	Plant issue	fee				
Independent 3 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner			
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)	L		
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt			
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40			ssignment per	40.00		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		times number of properties) ubmission after final rejection 1.129(a)) additional invention to be				
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.					
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		(37CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims over original patent	1801									
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900 1802 900 Request for expedited examination of a design application								
and over original patent	Other	Other fee (specify)								
SUBTOTAL (2) (\$) 0.00	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00								
**or number previously paid, if greater; For Reissues, see above										
SUBMITTED BY (Complete (if applicable))										
Name (Print/Type) Mark J. Thronson Registration No. (Attorney/Agent) 33,082						Telephone	(202) 775-4742			
Signature 1200							January 28, 200	04		